



DE4101215

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Hot melt adhesive bonding of large area parts - using adhesive-coated electrically heated wire

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Abstract

A melt adhesive bonding process for large surface area parts involves (i) inserting, between the parts, a heating wire (1) which is coated with an adhesive film; (ii) passing current through the wire (1) to melt the adhesive; and (iii) holding the parts in position for a certain time after switching off the current.

ADVANTAGE - Large surface area parts can be rapidly and reliably bonded together.

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